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(71) Applicant (for all designated States except US): **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL];
Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **VINK, Teunis, J.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **WILLARD, Nicolaas, P.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) Agents: **SCHOUTEN, Marcus, M.** et al.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

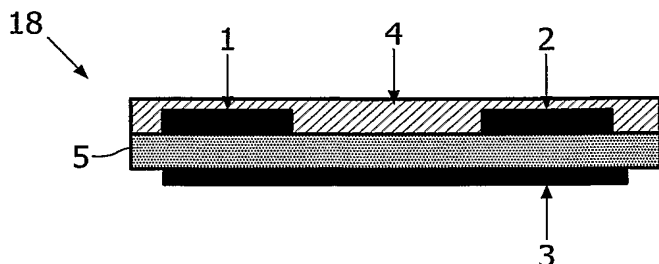
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(54) Title: DETECTION OF NO WITH A SEMI-CONDUCTING COMPOUND AND A SENSOR AND DEVICE TO DETECT NO



(57) Abstract: The invention relates to the use of an organic semi-conducting compound for detecting NO, as well as a sensor (18) and device (19) wherein such a compound is used for the detection of NO. The device (9) allows respiratory gas analysis in a simple, non-invasive way, which can be used to predict the condition and/or function of the lungs and respiratory ducts. The sensor (18) more specifically has the nanoscale FET type structure.

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